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THERMOGRAM

May 2022
Volume LVI Issue 09

Main Meeting: Navigating the Post-Pandemic Workplace

Tech Session: Rethinking Your Heat Rejection Options

ASHRAE Baltimore May 5th Meeting:

Tech Session:	5:00 PM — 5:45 PM	Networking Hour:	5:30 PM — 6:30 PM
Dinner:	6:30 PM — 7:00 PM	Main Presentation:	7:00 PM — 8:15 PM

Main Presentation: Navigating The Post-Pandemic Workplace

As we return to a sense of normalcy in our personal and professional lives, many of us are asking: “Do you want things to simply go back to the way they were before?” This is an important question, and not only are we asking this of ourselves and to our families, but within our organizational spaces and culturally, as a society. Navigating these changes takes patience; we will need to listen to each other’s experiences, test out new ways of doing things -- and have a willingness to fail forward.

Speaker: Katie Watkins MFA Service Designer, Communication Researcher and Organizational Improvement Advocate

With experience as both an accountant and a designer, Katie brings a unique and fresh take on how we can return to the workplace in a way that satisfies our organization’s goals and our human needs for interaction, while also recognizing the greater influence the pandemic has on how we value time.

Tech Session: Rethinking Your Heat Rejection Options

The primary goal of this presentation is to educate attendees on the product types, materials of construction, 3rd party certifications, industry trends and applications for dry and adiabatic coolers in the US market.

Speaker: Mihir Kalyani Global Product Manager, Dry & Adiabatic Fluid Coolers Evapco

Mihir’s role involves managing sales, educational efforts, applications, and projects for Evapco’s Dry & Adiabatic fluid coolers. Additional responsibilities include conducting performance, efficiency, and lifecycle cost studies to assist end users in optimizing their project by selecting the right cooling equipment for their application.

**The May Meeting will take place at the Engineer’s Club:
11 West Mount Vernon Place, Baltimore, MD 21201**

In alignment with the “Green Trends” of ASHRAE, we have eliminated the paper copies of the Membership Roster. An electronic copy is available, upon request.



2021-2022 Chapter Leadership Roster

Board of Governors

President P:410.316.2485	Sam Philipp president@ashrae-balto.org	JMT
President-Elect P:410.746.4168	Nancy Neely vp@ashrae-balto.org	Johnson Controls, Inc.
Treasurer P:443.224.1594	Theresa Schroeder treasurer@ashrae-balto.org	Whitman Requardt
Secretary P:410.265.6100	Steve Williams secretary@ashrae-balto.org	James Posey
Governor/Asst. Secretary P:410.561.1655	Kevin Lindemann asstsecretary@ashrae-balto.org	Chesapeake Systems
Governor P:443.789.0188	Kaylee Haupt gov2@ashrae-balto.org	BCPS
Governor/Senior Advisor P:443.463.2970	Gus Karayinopulos senioradvisor@ashrae-balt.org	ATS
Governor/Past-President P:443.561.1652	Jeff Shook pastpresident@ashrae-balto.org	Chesapeake Systems

Committee Chairs

Attendance/Recpt. P:410.864.1046	Luis Belisario reservations@ashrae-balto.org	Whitman Requardt
Attendance/Recpt. P:410.320.5554	Michael Spinosa reservations@ashrae-balto.org	AccuQuote
Christmas Party P:410.316.2368	Wade Myers Christmas@ashrae-balto.org	JMT
Chapter Programs P:410.746.4168	Nancy Neely programs@ashrae-balto.org	Johnson Controls, Inc.
CTA (Tech Awards) P:410.746.4168	Nancy Neely cta@ashrae-balto.org	Johnson Controls, Inc.
CTTC (Programs) P:410.746.4168	Nancy Neely cttc@ashrae-balto.org	Johnson Controls, Inc.
Diversity in ASHRAE P:410.910.7503	Ashleigh Newman dia@ashrae-balto.org	The Morin Company
Diversity in ASHRAE P:410.316.2463	Pat Harrilal dia@ashrae-balto.org	JMT
Engineers Week P:410.312.4761	Robert Broczkowski engweek@ashrae-balto.org	ETC
Government Affairs P:443.463.2970	Gus Karayinopulos gga@ashrae-balto.org	ATS
Government Affairs P:443.463.2970	Tyler Brown gga@ashrae-balto.org	ATS
Golf Outing P:443.561.1650	Tyler Lee golf@ashrae-balto.org	Chesapeake Systems
Historian P:443.695.5759	Jennifer Leach historian@ashrae-balto.org	BR+A
Membership P:443.789.0188	Kaylee Haupt membership@ashrae-balto.org	BCPS
Refrigeration P:410-403-2200	Jon Olmstead refrigeration@ashrae-balto.org	Trane
Research Promotion P:410.579.8100	Michael Poe research@ashrae-balto.org	WSP / Leach Wallace
Research Promotion P:443.832.1729	Dave Cunningham research@ashrae-balto.org	Havtech
Scholarship P:410.312.4761	Robert Broczkowski scholarship@ashrae-balto.org	ETC
Student Activities P:443.561.1652	Nick Spicher studentacts@ashrae-balto.org	Chesapeake Systems
Student Activities P:410316.2263	Simona Tsvetkova studentacts@ashrae-balto.org	JMT
Thermogram P:410.381.7655	Kelly Brennan newsletter@ashrae-balto.org	Schneider Electric
Young Engineers P:443.463.3010	Matt Francis yea@ashrae-balto.org	ATS
Young Engineers P:443.797.3355	Matt Hart yea@ashrae-balto.org	ATS
Webmaster P:410.654.3790	Vikas Kiran ashtech@ashrae-balto.org	Prime AE
Women in ASHRAE P:443.668.1242	Panda Aumpansub wie@ashrae-balto.org	Pandagy

President's Pen

Greetings Esteemed Baltimore Chapter Members,

I hope you've had a rewarding year of participation in ASHRAE. Next week's May 5th meeting will be our last formal meeting for the year. This will also be "Student Night", when we will present scholarships to promising college students who represent the future of our industry. Please join us at the Engineer's Club one last time in this very dynamic year.

We'll have a couple more chapter events before the Society year ends. You can look forward to our 10th Annual Rockfish Tournament on Monday, May 23rd. We'll be running 12 boats out of Deale, MD this year. Please reach out to Kurt Wallace fishing@ashrae-balto.org as soon as possible—boats are filling up fast! I'd like to extend a special thanks to Brad Watkins for his invaluable support organizing the event. For the landlubbers among us, the 64th Annual Golf Outing will be held Friday, June 24th at Turf Valley. Note the delayed date to accommodate clubhouse renovations. Please reach out to Tyler Lee golf@ashrae-balto.org for information and to reserve your foursome. Flyers for both these events are included in this issue.

Last month we enjoyed a well-attended Former Presidents' Night at the ESB. We had an excellent speaker to guide us through some of the finer details of filtration. We'd like to thank all of the former presidents who attended, back in person again at last. It was a real treat having the opportunity to thank the leadership behind our chapter's success - and what better way than with a crabcake.

As you reflect on the year, please reach out if you have any feedback, suggestions, or meeting ideas that you would like to see for next year. Our chapter leaders serve with the primary goal of maximizing the value of your ASHRAE membership. We want to know what works best for you.

On a similar note, if you or a colleague is interested in volunteering with the chapter in any capacity, please reach out to me or Nancy Neely to discuss what opportunities best suit your interests and level of availability. We have opportunities in Membership Promotion, Research Promotion, Student Activities, and more.

I look forward to seeing you at our May meeting next week.
All the Best,



Sam Philipp
ASHRAE Baltimore Chapter President, 2021-2022



Meeting Schedule

Please mark your calendar with the following dates for the 2021 through 2022 Baltimore Chapter meetings. A complete schedule indicating seminar, technical session and main meeting topics is published on the Baltimore chapter website, www.ashrae-balto.org.

August 12, 13, & 14, 2021	Chapters Regional Conference	State College, PA
Thursday, September 2, 2021	12:00PM—Main Meeting: Chilled Water Piping Design 5:30PM—Summer Social at Tiki Lee’s Dock Bar	Virtual—Go To Meeting Sparrows Point, MD
Monday, September 27, 2021	9th Annual Rockfish Tournament	Happy Harbor Marina
Thursday, October 7, 2021	Main Meeting: Impacts of Climate Change and Urbanization on Future Building Performance Tech Session: Bipolar Ionization	ESB
Thursday, November 4, 2021	Main Meeting: Building Electrification 101: Impacts on HVAC Systems	Union Craft Brewing
<i>Research Promotion Night</i> Friday, December 3, 2021	71st Annual Christmas Party	Timonium Fairgrounds, 4H Building
Thursday, January 6, 2022	Main Meeting: HVAC and Airborne Infectious Diseases	Virtual - Go To Meeting
Thursday, February 3, 2022 <i>Refrigeration Event</i>	12:00 PM—Main Meeting: Thermal Storage 5:30 PM—Refrigeration Tour at Black Flag Brewing	Virtual - Go To Meeting Columbia, MD
Thursday, March 3, 2022 <i>Membership Promotion Night</i>	Main Meeting: Understanding & Applying HVAC Sensors Tech Session: Specifying Condensing Boilers	ESB
Thursday, April 7, 2022 <i>Former Presidents’ Night</i> <i>Research Promotion</i>	Main Meeting: New Standards for IAQ Driving the Industry Tech Session: Refrigerant Management Throughout the Lifecycle	ESB
Thursday, May 5, 2022 <i>Student Night</i>	Main Meeting: Managing the Post-Pandemic Workplace Tech Session: Rethinking Your Heat Rejection Options	ESB
Monday, May 23, 2022	10th Annual RP Fishing Tournament	Happy Harbor Marina
Friday, June 24, 2022	64th Annual Golf Outing	Turf Valley Country Club, Ellicott City, MD

Main Meeting Schedule: 5:30 - 6:30 pm: Social Hour, 6:30 - 7:00 pm: Dinner, 7:00 - 8:15 pm: Speaker

Tech Session Schedule: 5:00 - 5:45 pm

Cost: \$35 for Dinner Meeting; \$10 for Student Members





2022-2023

The following volunteers have agreed to serve on the Baltimore Chapter Board of Governors in the capacities listed below and our membership has confirmed their nominations.

Please join me in CONGRATULATING and THANKING our board members for 2022-2023! The Baltimore Chapter has strong commitment and leadership from our membership and our chapter would not exist without our volunteers!

2022-2023 Board of Governors

President	Nancy Neely
President-Elect / Vice President	Terry Schroeder
Treasurer	Steve Williams
Secretary	Kevin Lindemann
Governor / Assistant Secretary	Kaylee Haupt
Governor	Simona Tsvetkova
Senior Advisor	Brad Watkins
Former President	Sam Philipp



CHAPTER MAY NOT ACT FOR SOCIETY

American Society of Heating Refrigerating & Air Conditioning Engineers

AN INTERNATIONAL ORGANIZATION



Baltimore Chapter Member Advancements:

Michael P. Sherren

ASHRAE Associate members may request advancement to Full Member after 12 Society-approved years of experience, which can be a combination of education beyond high school, work experience, and professional registration/licensure. To advance from Associate to Full Member, you must update your ASHRAE bio online, and notify membership@ashrae.org that you have an updated bio and wish to be considered for grade advancement.

Baltimore Chapter Newly Certified Professionals:

Sean A. Soboloski, BEMP

For the past 100+ years ASHRAE has worked hard to earn and maintain a worldwide reputation for being the leader in HVAC&R design. ASHRAE certification programs serve to reinforce that reputation. Visit [ASHRAE's Certification](#) page for more information.





10th ANNUAL ROCKFISH TOURNAMENT



We are pleased to announce the 10th annual rockfish tournament! All proceeds go to ASHRAE research and promotion. Registration form on the following page.

DETAILS

Boats will be leaving and returning from Happy Harbor Marina. The weigh-in will begin at 1:00 PM and all boats must be present at the marina by 1:00 PM in order to qualify for prizes. Lunch will be provided at Happy Harbor Restaurant located at the marina and will be buffet style with beverages provided. Coffee and donuts will be provided in the morning.

SCHEDULE

Date: Monday, May 23rd 2022

Breakfast/Registration: 5:00-5:30am

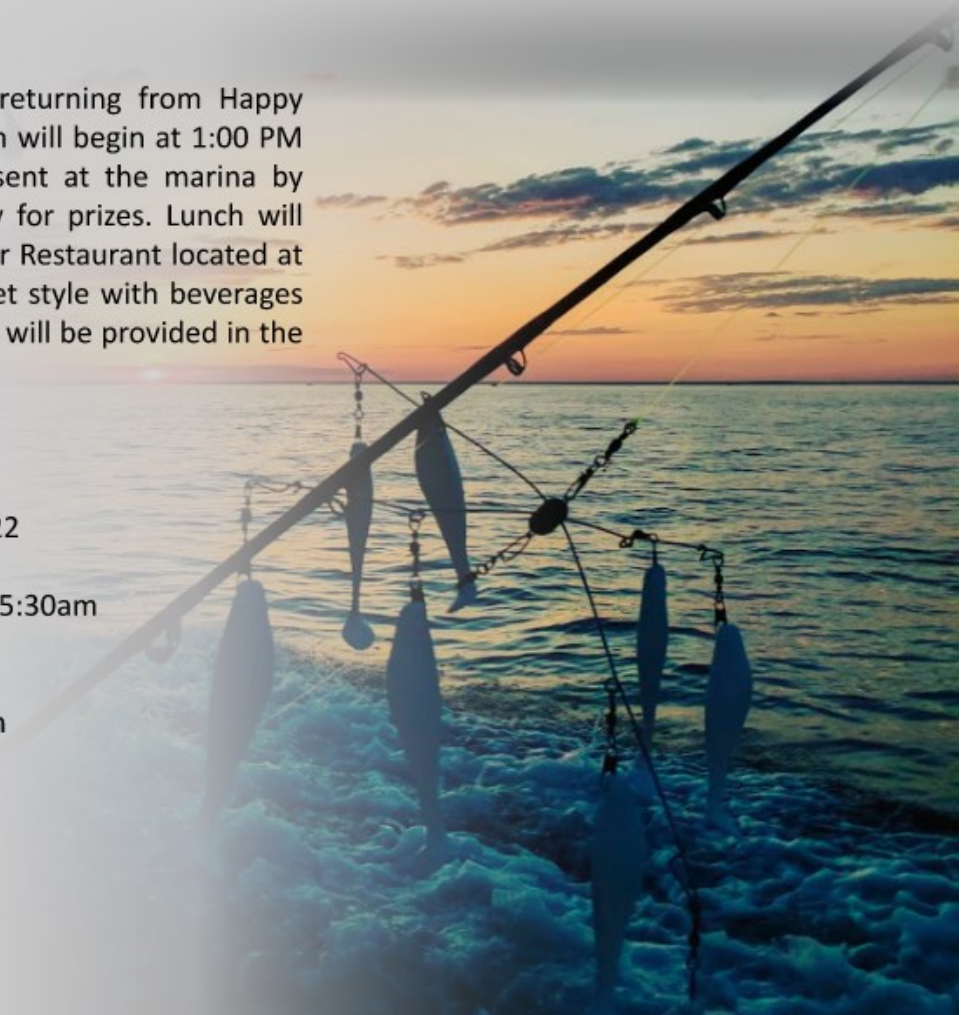
Boats Depart: 5:30am

Boats Return: 12:30pm

Awards Lunch: 12:30-2:30pm

LOCATION

Happy Harbor Marina
533 Deale Road
Deale, MD 20751





Registration Form

Company/Individual:

Participation	Qty
6 Person Boat Sponsor:	<input type="text"/> (\$1,200 / boat)
9 Person Boat Sponsor:	<input type="text"/> (\$1,800 / boat)
12 Person Boat Sponsor:	<input type="text"/> (\$2,200 / boat)
Regular Individual:	<input type="text"/> (\$200 / person)
YEA Individual:	<input type="text"/> (\$125 / person)

Sponsorship

Breakfast Sponsor:	<input type="text"/> (\$100)
Lunch Sponsor:	<input type="text"/> (\$500)
Bar Sponsor:	<input type="text"/> (\$400)
Awards Sponsor:	<input type="text"/> (\$200)

Please return form to RP@ASHRAE-BALTO.ORG or email with any questions.

When form is returned, payment can be made online or checks can be made payable to "ASHRAE Baltimore Chapter" and mailed no later than May 6th, 2022 to:

Advanced Thermal Solutions
Attn: Kurt Wallace
601 N. Hammonds Ferry Rd, Ste F-G
Linthicum, MD 21090

Additional donations to RP can be made with entry fee.

Sponsorships include a sign at lunch or the bar.

Entries will be reserved once final payment is received. Please note that tips for the first mate are included in the pricing.



Don't forget!

We moved the date
to the last Friday of
June this year!



64TH ANNUAL

GOLF OUTING & BANQUET

TURF VALLEY COUNTRY CLUB
2700 TURF VALLEY ROAD | ELLICOTT CITY, MD 21042

FRIDAY, JUNE 24, 2022

JUNE 24, 2022

9 AM SHOTGUN START
2 PM CASH BAR & LUNCH AVAILABLE
2 PM - 3 PM RECEPTION
3 PM - 5 PM DINNER
3:30 PM AWARDS & PRIZES

COSTS

\$650 = FOURSOME
\$150 = HOLE SPONSOR
\$800 = FOURSOME
(INCLUDING HOLE SPONSOR)

TURF VALLEY COUNTRY CLUB

2700 TURF VALLEY ROAD
ELLICOTT CITY, MD 21042

CONTACT

TYLER LEE | GOLF OUTING CHAIRMAN
P: 443.561.1600
E: GOLF@ASHRAE-BALTO.ORG

[ASHRAE-BALTO.ORG/GOLF](https://www.ashrae-balto.org/golf)

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